

06/22/99

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546		Manifest Document No. 41706	
		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address ALASKAN COPPER WORKS 628 S HANFORD		A. State Manifest Document Number			
		B. State Generator's ID			
4. Generator's Phone SEATTLE WA 98134 (206)382-8379		C. State Transporter's ID			
5. Transporter 1 Company Name Burlington Environmental, Inc.		6. US EPA ID Number WAR000001743		D. Transporter's Phone (253) 383-3044	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID	
9. Designated Facility Name and Site Address BURLINGTON ENVIRONMENTAL, INC. KENT 20245 77TH AVENUE SOUTH KENT , WA 98032		10. US EPA ID Number WAD991281767		F. Transporter's Phone () -	
				G. State Facility's ID	
				H. Facility's Phone (253) 872-8030	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
		No	Type		I. Waste No.
a.	HM X HQ, Hazardous waste, liquid, n.o.s. (CHROME) 9 NA3082 PGIII (10) E264(171)	1	DM	20	G
b.	X HQ, Waste petroleum distillates, N.O.S. 3 UN1268 PGIII (100) E264(128)	1	DM	20	G
c.	MATERIAL NOT REGULATED BY D.O.T.	2	DM	40	G
d.					
J. Additional Descriptions for Materials Listed Above a) 104772-02 - - USED OIL/SLOUGH WITH CHROME - INCO9 (1) b) 103658-02 - - THINNER - APO1 APO2 APO3 APO4 (2) c) 96105-03 - - PAINT AND INK SOLVENT (SOLVENTO 1000, 1054-S SOLVENTS) - APO5 WATOS (3)				K. Handling Codes for Wastes Listed Above a) b) c)	
15. Special Handling Instructions and Additional Information P.O. M 62109					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name HERALD A. Thompson		Signature <i>[Signature]</i>		Month Day Year 6 27 99	
17. Transporter 1 Acknowledgment of Receipt of Materials					
Printed/Typed Name Jim A Rouse		Signature <i>[Signature]</i>		Month Day Year 6 23 99	
18. Transporter 2 Acknowledgment of Receipt of Materials					
Printed/Typed Name		Signature <i>[Signature]</i>		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Cheryl Atwood		Signature <i>[Signature]</i>		Month Day Year 6 23 99	


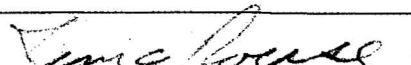
TRANSPORTATION NO. 2

AKC-0017521

06/22/99

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GENERATOR		HM		11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.																			
a. <input checked="" type="checkbox"/>		X		HQ, Hazardous waste, liquid, n.o.s. (CHROME) 9 HA3002 PG11 (10) EPC9(171)		1		DM		20		G		0007																	
b. <input checked="" type="checkbox"/>		X		HQ, Waste petroleum distillates, N.O.S. 3 UN1268 PG11 (100) EPC9(128)		1		DM		20		G		0001 PG03																	
c. <input type="checkbox"/>		MATERIAL NOT REGULATED BY D.O.T.		2		DM		40		G		0001 PG03																			
d. <input type="checkbox"/>		X		MATERIAL NOT REGULATED BY D.O.T.		2		DM		40		G		0001 PG03																	
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Printed/Typed Name										Signature										Month Day Year											

Burlington Environmental Inc.,
a wholly owned subsidiary of PHILIP SERVICES CORP.,
RCRA Land Disposal Restriction Notification Form EZ

COPY

Generator: Alaskan Copper Works
Profile #: 108772-02-1a, 103658-02-1b

U.S. EPA I.D. #: WAD980738546
Manifest #: 41706

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: ☐ Wastewater ☒ Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

- ☐ D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC, unless D001 is the only "D" code and the waste is to be combusted or recovered.)
- ☐ D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
- 1b ☒ D001 High TOC Ignitable (greater than 10% total organic carbon)
- ☐ D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- ☐ D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
- ☐ D003 Reactive Sulfides based on 261.23(a)(5)
- ☐ D003 Reactive Cyanides based on 261.23(a)(5)
- ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
- ☐ D003 Other Reactives based on 261.23(a)(1) (Complete form UC)

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- 1a ☒ D004 Arsenic ☐ D005 Barium ☐ D006 Cadmium ☐ D006 Cadmium-containing batteries
- ☒ D007 Chromium ☐ D008 Lead ☐ D008 Lead acid batteries
- ☐ D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
- ☐ D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
- ☐ D009 Low-mercury (<260 mg/kg total) ☐ D009 All D009 wastewaters
- ☐ D010 Selenium ☐ D011 Silver
- ☐ D012 Endrin ☐ D023 o-Cresol ☐ D033 Hexachlorobutadiene
- ☐ D013 Lindane ☐ D024 m-Cresol ☐ D034 Hexachloroethane
- ☐ D014 Methoxychlor ☐ D025 p-Cresol ☐ D035 Methyl ethyl ketone
- ☐ D015 Toxaphene ☐ D026 Cresols (Total) ☐ D036 Nitrobenzene
- ☐ D016 2,4-D ☐ D027 p-Dichlorobenzene ☐ D037 Pentachlorophenol
- ☐ D017 2,4,5-TP (Silvex) ☐ D028 1,2-Dichloroethane ☐ D038 Pyridine
- ☐ D018 Benzene ☐ D029 1,1-Dichloroethylene ☐ D039 Tetrachloroethylene
- ☐ D019 Carbon tetrachloride ☐ D030 2,4-Dinitrotoluene ☐ D040 Trichloroethylene
- ☐ D020 Chlordane ☐ D031 Heptachlor ☐ D041 2,4,5-Trichlorophenol
- ☐ D021 Chlorobenzene ☐ D032 Hexachlorobenzene ☐ D042 2,4,6-Trichlorophenol
- ☐ D022 Chloroform ☐ D043 Vinyl chloride

Note: If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process or unless otherwise noted above.

In addition, the following wastes are included in this shipment:

- 1b ☒ F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)

If this shipment carries additional waste codes that are not addressed above, identify them here:

EPA Waste Code	Subcategory (if applicable)	EPA Waste Code	Subcategory (if applicable)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

F001-F005 Spent Solvents

Check the box(es) that applies; identify the individual constituents likely to be present.

Hazardous waste descriptionRegulated hazardous constituents

☐ F001 Spent halogenated solvents
used in degreasing

Carbon tetrachloride
Tetrachloroethylene
Trichloroethylene
Trichloromonofluoromethane

Methylene chloride
1,1,1-Trichloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane

☐ F002 Spent halogenated solvents

Chlorobenzene
Methylene chloride
1,1,1-Trichloroethane
Trichloroethylene
Trichloromonofluoromethane

o-Dichlorobenzene
Tetrachloroethylene
1,1,2-Trichloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane

(b) ☒ F003 Spent non-halogenated solvents

Acetone
Cyclohexanone*
Ethyl benzene
Methanol*
Xylenes (total)

n-Butyl alcohol
Ethyl acetate
Ethyl ether
Methyl isobutyl ketone

☐ F004 Spent non-halogenated solvents

m-Cresol
p-Cresol
Nitrobenzene

o-Cresol
Cresol-mixed isomers (cresylic acid)

☐ F005 Spent non-halogenated solvents

Benzene
2-Ethoxyethanol
Methyl ethyl ketone
Pyridine

Carbon disulfide*
Isobutyl alcohol
2-Nitropropane
Toluene

*The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.

Hazardous Debris

☐ This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

(The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code.)

The contaminants subject to treatment for this debris are identified below:

EPA Waste CodeSubcategoryContaminants subject to treatment

Burlington Environmental Inc.,
a wholly owned subsidiary of PHILIP SERVICES CORP.,
RCRA Land Disposal Restriction Notification Form UC

COPY

Generator: Alaskan Copper Works
Profile #: 108772-02-1a

U.S. EPA I.D. #: W4D 980738546
Manifest #: 41706

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in this waste. Per 268.2(i), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS—Universal Treatment Standard which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste.

In order to address underlying hazardous constituents in characteristic wastes, please check the appropriate box:

- ☐ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.
- ☐ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified as follows:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

The determination of underlying hazardous constituents was based on:

- ☐ Generator's knowledge of the waste
- ☐ Analysis

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

Printed Name

Signature

Date



- ☐ RESOURCE RECOVERY 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
☒ BEI PUGET SOUND 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
☐ BEI SAN DIEGO 8451 Miralani Dr., Suite A, San Diego, CA 92121 (619) 549-1090
☐ BEI ALASKA 1813 E. 1st Ave., Suite 201, Anchorage AK 99501 (907) 272-9007
☐ BEI HAWAII 1263 Manulani St., Kailua, HI 96734 (808) 263-4543
☐ SMALL QUANTITY SERVICES 1629 East Alexander Ave., Tacoma WA 98421 (253) 625-8630

BILL OF LADING

LTZ

DATE 6/23/99	BEGINNING MILEAGE 435345	ON DUTY 0915	AM PM
DRIVER NAME Jim A Rouse	ENDING MILEAGE	OFF DUTY	AM PM
VEHICLE NO. 791	TRAILER NO.	COST CENTER 8000	SHIPPERS NO. 41706
SHIPPER / ORIGIN 1024 NAME Alaskan Copper Works		WEIGH INFORMATION GROSS TARE NET	
ADDRESS 6028 S Hanford		FOR OFFICE USE ONLY	
CITY Seattle		MILEAGE CONTAINER	
STATE WA		RATE	
ZIP 98134		FREIGHT	
QUANTITY 4000	DOT PROPER SHIPPING NAME Per Manifest	HAZARD CLASS	HAZ. MATERIAL I.D. NUMBER
41706			
PLEASE PAY THIS AMOUNT →			

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

Delivered 10-Empty
20541 OT Drums.
PO# M.62170

X DATE 6/23/99

MANIFEST NO.	ORDER NO.	FROM	TO	TIME OUT	TIME IN	TRAVEL TIME	MILEAGE	GALLONS CAN
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			

DESTINATION

NAME BEI 5	RECEIPT #
ADDRESS 20245 77th Ave S	
CITY Kent	STATE WA
VEHICLE NO. 791	TRAILER NO.
DATE 6/23/99	
<input type="checkbox"/> LOADED	<input checked="" type="checkbox"/> UNLOADED
<input type="checkbox"/> RINSED	

- ☐ GEORGETOWN 734 S. Lucile St., Seattle, WA 98108 (206) 762-3362
☐ TACOMA 1701 E. Alexander Ave., Tacoma, WA 98421 (253) 627-7568
☐ WASHOUGAL 625 South 32nd St (PO Box 229) Washougal, WA 98671 (360) 835-8594
☒ KENT 20245 77th Ave S., Kent, WA 98032 (253) 872-7859

ARRIVAL TIME: 0945	LOAD TIME: START: 0945	AM PM	1 HRS. FREE TIME	UNLOAD TIME: START:	AM PM	1 HRS. FREE TIME
FINISH:	AM PM	— HRS. CHARGEABLE	FINISH:	AM PM	— HRS. CHARGEABLE	
REASON FOR LOAD DELAY:				REASON FOR UNLOAD DELAY:		
SIGNATURE FOR DELAY: Jim A Rouse				SIGNATURE FOR DELAY:		
DRIVER SIGNATURE						

CUSTOMER COPY